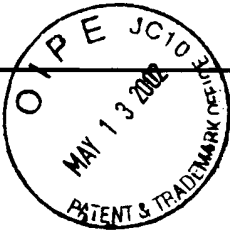


SUPPLEMENTAL

JP 2879

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> <b>(Under 37 CFR 1.97(b) or 1.97(c))</b>			Docket No. UDC-20101
In Re Application Of: <b>Michael Stuart Weaver et al.</b>			
Serial No. 10/043,849	Filing Date 1/10/02	Examiner Unassigned	Group Art. Unit 2879
Title: <b>OLEDs HAVING INCREASED EXTERNAL ELECTROLUMINESCENCE QUANTUM EFFICIENCIES</b>			
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 25%;">  </div> <div style="width: 50%; text-align: center;"> <p>Address to</p> <p><b>Assistant Commissioner for Patents</b></p> <p><b>Washington, D.C. 20231</b></p> <p><b>37 CFR 1.97(b)</b></p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p style="text-align: center;"><b>37 CFR 1.97(c)</b></p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <div style="margin-left: 40px;"> <input type="checkbox"/> the statement specified in 37 CFR 1.97(e); </div> <p style="text-align: center;"><b>OR</b></p> <div style="margin-left: 40px;"> <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p). </div> </div> </div> <div style="width: 25%; text-align: right;"> <p style="transform: rotate(-90deg);">RECEIVED JAN 15 2002 1000H</p> </div>			

*Supplemental*

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
UDC-20101

In Re Application: **Michael Stuart Weaver et al.**

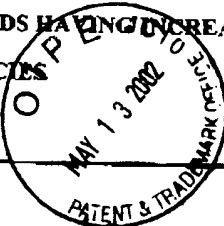
Serial No.  
10/043,849

Filing Date  
1/10/02

Examiner  
Unassigned

Group Art Unit  
2879

**OLEDs HAVING INCREASED EXTERNAL ELECTROLUMINESCENCE QUANTUM EFFICIENCIES**



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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F

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**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited  
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Washington, D.C. 20231.

*Marjorie Scariad*

Signature of Person Mailing Correspondence

Marjorie Scariad

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

*David B. Bonham*

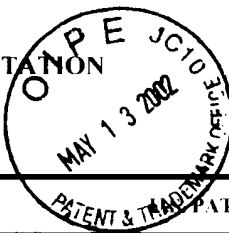
Signature

Dated: May 8, 2002

David B. Bonham      Reg. No. 34,297  
Mayer Fortkort & Williams, PC  
251 North Avenue West, 2nd Floor  
Westfield, NJ 07090

Tel.: 703-433-0510

cc

SUPPLEMENTAL <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>UDC-20101</b>		Application Number <b>10/043,849</b>		
				Applicant(s) <b>Michael Stuart Weaver et al.</b>		Group Art Unit <b>2879</b>		
				Filing Date <b>1/10/02</b>				
<b>PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	1.	5,371,434	12/6/94	Rawlings	313	506		
	2.	5,618,626	4/8/97	Nagashima et al.	428	429		
	3.	5,814,416	9/29/98	Dodabalapur et al.	428	690		
	4.	5,834,893	11/10/98	Bulovic et al.	313	506		
	5.	5,936,347	8/10/99	Isaka et al.	313	509		
	6.	6,125,226	9/26/00	Forrest et al.	385	131		
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	1.	WO 01/33598	5/10/2001	PCT	H01J 1	62	✓	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
	1.	Paul C.K. Kwok et al., "Designing an External Efficient of Over 30% for Light Emitting Diode," IEEE Lasers and Electro-Optics Society 1998 Annual Meeting, Conference Proceedings, Vol. 1, pp. 187-188.						
	2.	Takashi Yamasaki et al., "Organic Light Emitting Devices with a Periodic Dielectric Structure as a Scattering Media," IEEE Lasers and Electro-Optics Society 1998 Annual Meeting, Conference Proceedings, Vol. 1, pp. 189-190.						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

*(Use several sheets if necessary)*

UDC-20101

**10/043,849**

**Applicant(s)**

Michael Stuart Weaver et al.

Filing Date

**1/10/02**

Group Art Unit

2879

**\*EXAMINER  
INITIAL**

**OTHER DOCUMENTS** (Including Author's File, Date, Pertinent Pages, Etc.)

Takashi Yamasaki et al., "Organic Light-Emitting Device with an Ordered Monolayer of Silica Microspheres as a Scattering Medium," *Applied Physics Letters*, Vol. 76, no. 10, March 2000, pp. 1243-1245.

3.

V. Bulovic et al., "Weak Microcavity Effects in Organic Light-Emitting Devices," *Physical Review B*, Vol. 58, no. 7, Aug. 15, 1998, pp. 3730-3740.

4.

H. Yokogawa et al., "New Transparent Substrate with Silica Aerogel Film for Surface-Emissive Devices," Materials Research Society Symposia Proceedings, Vol., 660, pp. JJ519.1-19.6.

5.

Dan Daly et al., "Little Lenses, Major Markets: Microlens Arrays Provide Optical Versatility in a Miniature Package for Communications, Display, and Imaging Application," *Photonics Spectra*, July 2001, pp. 120-122.

6.

A. N. Safonov et al., "Modification of Polymer Light Emission by Lateral Microstructure," *Synthetic Metals*, Vol. 116, 2001, pp. 145-148.

7.

Benjamin J. Matterson et al., "Increased Efficiency and Controlled Light Output from a Microstructured Light-Emitting Diode," *Advanced Materials*, Vol. 13, no. 2, Jan. 16, 2001, pp. 123-127.

8.

G. Gu et al., "High-External-Quantum-Efficiency Organic Light-Emitting Devices," *Optics Letters*, Vol. 22, no. 6, March 15, 1997, pp. 396-398.

9.

C. F. Madigan et al., "Improvement of Output Coupling Efficiency of Organic Light-Emitting Diodes by Backside Substrate Modification," *Applied Physics Letters*, Vol. 76, no. 13, March 27, 2000, pp. 1650-1652.

10.

**EXAMINER**

DATE CONSIDERED

**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.